



08-23-06

PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,943,712
Issue Date	September 13, 2005
First Named Inventor	Roo et al.
Application Number	10/795,907
Filing Date	March 8, 2004

Attorney Docket Number

MP0356

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Check in the amount of \$100; Request for Certificate of Correction; Certificate of Correction; and return receipt postcard.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

Certificate

AUG 25 2006

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT *of Correction*

Firm	Harness, Dickey & Pierce, P.L.C.		
Signature			
Printed Name	Michael D. Wiggins		
Date	August 22, 2006	Reg. No.	34,754

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Tina Marie Fritz	Express Mail Label No.	EV 757 777 754 US (8/22/06)
Signature		Date	August 22, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2006**

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)
100

Complete If Known	
Patent No.	6,943,712
Issue Date	September 13, 2005
First Named Inventor	Roo et al.
Application Number	10/795,907
Filing Date	March 8, 2004
Attorney Docket No.	MP0356

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify) : _____ Deposit Account Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, PLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

Under 37 CFR 1.16 and 1.17

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Small Entity	Fee (\$)	Small Entity	Fee(\$)	Fee(\$)	Fee(\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity**Fee (\$)** **Fee (\$)**

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims

-20 or HP=

Extra Claims

0

Fee(\$)

x

Fee Paid (\$)

= 0

Multiple Dependent Claims**Fee (\$)** **Fee Paid (\$)**

_____ - 20 or HP= 0 x = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

- 3 or HP=

Extra Claims

0

Fee(\$)

x

Fee Paid (\$)

= 0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	= 0	/ 50 = 0 (round up to a whole number) x	= 0	_____

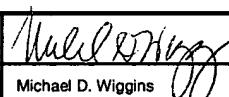
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Certificate of Correction

100.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	34,754	Telephone	248-641-1600
Name (Print/Type)	Michael D. Wiggins			Date	August 22, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL
for FY 2006

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 100)

Complete If Known

Patent No.	6,943,712
Issue Date	September 13, 2005
First Named Inventor	Roo et al.
Application Number	10/795,907
Filing Date	March 8, 2004
Attorney Docket No.	MP0356

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify) : _____
 Deposit Account Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, PLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
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Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)
—	-20 or HP= 0	x _____	= 0	50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
—	- 3 or HP= 0	x _____	= 0	—	—

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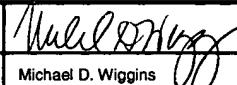
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
—	= 0	/ 50 = 0 (round up to a whole number)	x _____	= 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Certificate of Correction

100.00**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	34,754	Telephone	248-641-1600
Name (Print/Type)	Michael D. Wiggins			Date	August 22, 2006

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AUG 25 2006



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,943,712

Issue Date: September 13, 2005

Inventor(s): Roo et al.

Application No: 10/795,907

Filing Date: March 8, 2004

Title: VOLTAGE BUILT-IN REAL-TIME DIGITAL NON-LINEARITY
MEASUREMENT DEVICE AND METHOD FOR ANALOG TO
DIGITAL CONVERTERS

Attorney Docket: MP0356

Commissioner for Patents
Certificate of Correction Branch
P.O. Box 1450
Alexandria, Virginia 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

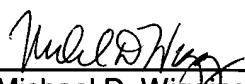
We have reviewed the above referenced patent and have found errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

A check in the amount of \$100 is enclosed for the fee for correction. Please charge any underpayments or credit any over payment to Deposit Account No. 08-0750.

Respectfully submitted,

By:


Michael D. Wiggins
Reg. No. 34,754

Dated: August 22, 2006
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

08/24/2006 WABDEIR1 00000089 6943712
01 FC:1011 100.00 OP

AUG 25 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT No.: 6,943,712

DATED : September 13, 2005

INVENTOR(S) : Roo et al.

It is certified that error appears in the above-identified patent and
that said Letters Patent are hereby corrected as shown below:

IN THE PATENT:

Column 5, Line 45: Delete "will have codes"

Column 7, Line 18: Delete "of greater" and insert -- of greater --

Column 9, Line 4: Delete "Ehternet" and insert -- Ethernet --

PATENT NO. 6,943,712

MAILING ADDRESS OF SENDER: Harness, Dickey & Pierce
5445 Corporate Drive, Suite 400
Troy, Michigan 48098



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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 25 2000

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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DATED : September 13, 2005

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